# Write a paper for publication in a medical journal based on data from the VA!



Project Title	Write a paper for publication in a medical journal based on data from the VA!
Project Summary	Collect and analyze data from Veteran's Administration Health System medical records to test a hypothesis. Be a co-author on a paper submitted to a medical journal. Current topics under consideration included ADHD in adults, prostate cancer increasing risk for suicide, women's mental health.
Country	United States

### **Project Description**

The intern will use the Veteran's Administration Health de-identified health data base to identify a specific subpopulation of adults who meet criteria from the hypothesis. He/She will query the database, collect data, organize the data, and participate in data analysis. Current topics under consideration include: How does risk for suicide increase after a diagnosis of prostate cancer? What is the prevalence of ADHD in older adults? The intern will assist in collecting, organizing, summarizing and analyzing this data. Data will be used in writing a paper that will be submitted for publication to a medical journal. If the paper is published, the intern will be listed as an author.

#### **Required Skills or Interests**

Skill(s)	
Coding	
Data analysis	
Data visualization	

#### **Additional Information**

#### Desired Skills and Interests:

-An undergraduate major in math or statistics or have significant participation in data analysis and research with emphasis on querying databases, programming, etc.

- -Interest in post-graduate studies in medicine, statistics, computer science, big data, psychology, economics, biological sciences, pharmacology, veterinary medicine, or dental medicine.
- -Strong communication skills
- -Ability to be self-motivated, set and achieve deadlines
- -An interest in mental health and/or public health is encouraged

## **Language Requirements**

None